IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicants	:	Reuven Bakalash et al.
Application No.	:	10/849,501
Filing Date	:	May 19, 2004
Title of Invention	:	METHOD OF AND APPARATUS FOR DATA AGGREGATION UTILIZING A MULTIDIMENSDIONAL DATABASE AND MULTI-STAGE DATA AGGREGATION OPERATIONS
Examiner	:	not yet assigned
Group Art Unit	:	2177
Attorney Docket No.	:	122-007USANL0

Honorable Commissioner of Patents
        and Trademarks
Washington, DC 20231

SECOND PRELIMINARY AMENDMENT

SIR:

Prior to examination of the present Application, please amend the same as follows.

AMENDMENT OF THE SPECIFICATION:

On Page 10, please amend the second paragraph as follows:

An exemplary star schema is illustrated in FIG. 17A for suppliers (the "Supplier" dimension) and parts (the "Parts" dimension) over time periods (the "Time-Period" dimension). It includes a central fact table "Supplied-Parts" that relates to multiple dimensions - the "Supplier", "Parts" and "Time-Period" dimensions. ~~FIG. 17B illustrates the tables used to implement the star schema of FIG. 17A. More specifically, these tables include a~~ A central fact table and a dimension table for each dimension in the logical schema of FIG. 17A may be used to implement this logical schema. A given dimension table stores rows (instances) of the dimension defined in the logical schema. ~~For the sake of description, FIG. 17B illustrates the dimension table for the "Time-Period" dimension only. Similar dimension tables for the "Supplier" and "Part" dimensions (not shown) are also included in such an implementation.~~ Each row within the central fact table includes a multi-part key associated with a set of facts (in this example, a number representing a quantity). The multi-part key of a given row (values